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GENERATION AND DISTRIBUTION OF PERSONALIZED MULTIMEDIA NATURAL PHENOMENOLOGICAL INFORMATION

ABSTRACT OF THE DISCLOSURE

5   Natural-phenomenological information is personalized to the unique requirements of a subscriber and distributed to the subscriber. Natural-phenomenological data is gathered from a variety of sources, such as current ground observations, forecast conditions, satellite images, and radar data.

10   Personal preferences of the subscribers are also gathered and stored, such as activities of the subscriber, geographic locations of the activities, sensitivities of the subscriber to natural-phenomenological conditions, calendar information of the subscriber, and modes of delivery. The personal preferences of the subscriber are used as a filter to identify the natural-phenomenological data that is

15   particularly useful to the subscriber, and the resulting information is delivered to the subscriber. The subscriber identifies the destination device that the information is delivered to. The invention is extensible to support new sources of natural-phenomenological information and new output devices. Electronic delivery of the personalized natural-phenomenological information can be

20   through any number of a variety of output mediums, including pagers, text to voice synthesizers to create an audio stream for playback either via a telephone or a personal digital assistant (PDA), a multimedia-enabled computer, email, computer display monitors, PDA, and a PCS phone.

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